ABSTRACT OF THE DISCLOSURE

A method, applications programming interfaces (API), and mechanism for converting between JAVA classes and XML. In a file containing JAVA data representations, each JAVA class having elements to be converted to an XML

5 representation is annotated in a manner enabling appropriate conversion processing by an API generating therefrom an XML file. The annotation enables instances of Java class objects to be converted to an XML representation and XML representations to be converted to Java class objects .